

Express Mail No. EK968023548

SEQUENCE LISTING

<110> Hammer, Robert P.  
Fu, Yanwen  
Aucoin, Jed P.  
Miller, Tod J.  
McLaughlin, Mark L.  
McCarley, Robin L.

<120> Anti-fibril Peptides

<130> 0212.1 Hammer

<140> 10/\_\_\_\_\_

<141> 2003-09-18

<150> 60/412,081

<151> 2002-09-19

<160> 17

<170> PatentIn version 3.2

<210> 1

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<212> PRT

<213> Homo sapiens

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Lys Leu Val Phe Phe  
1 5

<210> 2

<211> 4

<212> PRT

<213> Homo sapiens

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<210> 3

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<400> 3

Lys Leu Val Phe Phe Ala  
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<223> Designed peptide. This is an engineered modification of SEQ  
ID  
NO: 3, which is in turn derived from Homo sapiens.

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<221> MISC\_FEATURE  
<222> (2)..(2)  
<223> X in position 2 is C-alpha,alpha-diisobutylglycine.

<220>  
<221> MISC\_FEATURE  
<222> (4)..(4)  
<223> X in position 4 is C-alpha,alpha-dibenzylglycine.

<220>  
<221> MISC\_FEATURE  
<222> (6)..(6)  
<223> X in position 6 is C-alpha,alpha-dipropylglycine.

<220>  
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<222> (12)..(12)  
<223> The Lys in position twelve is in amide form.

<400> 4

Lys Xaa Val Xaa Phe Xaa Leu Leu Leu Leu Leu  
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ID  
NO: 3, which is in turn derived from Homo sapiens.

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<222> (8)..(8)  
<223> Xaa in position eight denotes  
C-alpha,alpha-diisobutylglycine.

<220>  
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<223> Xaa in position ten denotes C-alpha,alpha-dibenzylglycine.

<220>  
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Lys Lys Lys Lys Lys Lys Lys Xaa Val Xaa Phe Xaa  
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<220>  
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NO: 3, which is in turn derived from Homo sapiens.

<220>

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<221> misc\_feature  
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<223> Xaa in position two denotes C-alpha,alpha-diisobutylglycine.

<220>  
<221> misc\_feature  
<222> (4)..(4)  
<223> Xaa in position four denotes C-alpha,alpha-dibenzylglycine.

<220>  
<221> misc\_feature  
<222> (6)..(6)  
<223> Xaa in position six denotes C-alpha,alpha-dipropylglycine.

<220>  
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<223> Lys in position seven is in amide form.

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Lys Xaa Val Xaa Phe Xaa Lys  
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<223> Xaa in position four denotes C-alpha,alpha-dibenzylglycine.

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<220>  
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Lys Xaa Val Xaa Phe Xaa  
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<222> (4)..(4)  
<223> Xaa in position four denotes C-alpha,alpha-dipropylglycine.

<220>  
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<223> Xaa in position six denotes C-alpha,alpha-dipropylglycine.

<220>  
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<400> 8

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Phe Leu Val His Ser  
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<400> 10

Asn Phe Leu Val His  
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<210> 11  
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<212> PRT  
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Asn Phe Gly Ala Ile Leu  
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<210> 12  
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<400> 12

Val Gly Gly Ala Val Val Thr Gly Val  
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<210> 13  
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<400> 13

Val Asn Ile Thr Ile Lys Gln His Thr Val Thr Thr Thr Thr  
1 5 10

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<212> PRT  
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<400> 14

Leu Ala Asn Phe Leu Val  
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<210> 15  
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<400> 15

Phe Leu Val His Ser Ser  
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<210> 16  
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<400> 16

Ala Gly Asp Val  
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<210> 17  
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<220>  
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NO: 3, which is in turn derived from Homo sapiens.

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<223> Xaa in position two denotes C-alpha,alpha-diisobutylglycine.

<220>  
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<223> Xaa in position four denotes C-alpha,alpha-dibenzylglycine.

<220>  
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<223> Lys in position six is in amide form.

<400> 17

Lys Xaa Val Xaa Phe Lys  
1 5